		Effer	di, er Dede	deed in 2	001					191	4449	14
	C	LAIMS A	S FILED	- PART	1			SMALL		4.		<del>/</del>
		<del></del>	Colum	no 1 <sub>1</sub>	(Co	uma 2)	9F1	TYPE (		OF	SMALL	R THAN ENTITY
Ľ	OTAL CLAIMS							RATE	FEE	7	RATE	FEE
F	OR		£2:03BE	BIRTO	(JUJA	BER EXTRA		BASIC FE	E 370 oc	) OB	BASIC FEE	<del></del>
τ	OTAL CHARGEABLI	î CLAIM:	n	unus 20±	,			X\$ 9:.		OR		
Ŋ	DEPENDENT CLAIN	AS	r	nious 3 =			7	V40	<del> </del>	-		<del> </del>
MI	JLTIPLE DEPENDE	NT CLAIM P	RESENT				1	X42=	<b> </b>	OR	X84=	
_				·	<del></del>		j	+140=		OR	+280±	
- 11	the difference in o	column 1 is	less than a	zero, enter	"O" in	column 2		101/4.	1	(4)	TOTAL	
	CLA	HARGEABLE CLAIM: DIDUS 2(12)  DENT CLAIMS minus 3 =   E DEPENDENT CLAIM PRESENT  Ifference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 2)  CLAIMS REMAINING HIGHEST NUMBER PREVIOUSLY PAID FOR EXTRA PREVIOUSLY PAID FOR EXTRA PREVIOUSLY PAID FOR EXTRA PRESENTATION OF MULTIPLE DEPENDENT CLAIM  PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1) (Column 2) (Column 3)  PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 2) (Column 3)  (Column 3) (Column 3) (Column 3)  (Column 4) (Column 5) (Column 5) (Column 6)  (Column 5) (Column 6) (Column 7) (Column 6)  (Column 6) (Column 7) (Column 7) (Column 6)  (Column 7) (Column 7) (Column 7) (Column 7)		,		-4	OTHER	THAN				
	((		Name of the last o			(Column 3	4	SMALL	ENTITY	OR	SMALL	ENTITY
AMENDMENT A		EMAINING AFTER.		NUME PREVIO	BER DUSLY	PRESENT		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL .EEE
<b>¥Q</b> N	Total			. 4	9	13	7	X\$ 9=		OR	X\$18≃	234
AME	Independent -	TION OF ML		1	CLAIM	- 3		X42=		OR	X84=	257
٠								+140=	•	ΟĖ	+280=	
		7						TOTAL ADDIT FEE		OR ,	TOTAL ODIT FEE	486
						(Column 3)	7 .					
	į (i	EMAINING SI AFITER		MABBENIO	ER USLY*	PRESENT EXTRA	تافيد	BATE	ADDI- TIONAL- FEE	1	RATE	ADDI- TIONAL FEE
	TO COLUMN AND AND AND AND AND AND AND AND AND AN		Minus	F			1	X\$ 9=			X\$18=	FCE(C)

(Column 2) (Column 3) HIGHEST --NUMBER PRESENT **PREVIOUSLY** EXTRA PAID FOR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the Highest Number Previously Pald For" IN THIS SPACE is less than 20, enter "20."

If the Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

OR

OR

OR

+140=

ADDIT. FEE

. TOTAL

X84=

+280=

TOTAL ADDIT FEE

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

## Application or Docket Number

# PATENT APPLICATION FEE DETERMINATION RECORD Effective January 1, 2003

CLAIMS !	AS FILED - PART (Column 1)			L ENTI	TY .		ОТН	ER T HAI
TOTAL CLAIMS	(Solution 1)	(Column 2)	TYPE			OR	SMAL	LENTIT
FOR	NUMBER FILED	NUMBER EXTRA	RAT		EE	ł	RATE	
TOTAL CHARGEABLE CLAIMS	minus 20=	*	BASIC	PEE	375	O.R	BASIC FI	\$750
NDEPENDENT CLAIMS	minus 3 =	*	X\$ 9	=  -	· ·	OR	X\$18=	
MULTIPLE DEPENDENT CLAIM F		·	X42:	-		OR	X84=	•
	·		+140	<u> </u>		OR	+280=	1
If the difference in column 1 is			TOTA			OR	TOTAL	+
CLAIMS AS A (Column 1)	MENDED - PART			•			OTHE	HAN F
CLAIMS	(Column HIGHE		SMAL	L ENTI		DR _	SMALL	ENTITY
REMAINING AFTER AMENDMENT	NUMBE PREVIOU PAID FO	ISLY EXTRA	RATE	ADI TION FE	IAL		RATE	ADDI TIONA FEE
Total *	Minus **	=	X\$ 9=			R	X\$18=	
FIRST PRESENTATION OF MU	Minus ***	=   =	X42=	1.		R	-X84=	
	ETH LE BET ENDENT C	CAIIW	+140=		1	1	+280=	
	1	ζ ·	TOTAL			`` <b>L</b> _	TOTAL	•
(Column 1)	(Column	2) (Column 3)	ADDIT. FEE	L		□ AD	DIT. FEE	<del></del>
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUS PAID FOR	PRESENT EXTRA	RATE	ADDI TIONA		L t	RATE	ADDI- TIONAL
Total * 62	Minus ** 66		X\$ 9=	FEE	1_			FEE
Independent *	Minus ***		X42=	<del>\</del>	OF	`	\$18=	
FIRST PRESENTATION OF MUL	TIPLE DEPENDENT CL	AIM .	A42=	<del></del>	JOE	4	(84=	
			+140=		OR	+2	280≘	
			TOTAL ADDIT. FEE		OR	ADD	TOTAL IT. FEE	·
(Column 1) CLAIMS	(Column 2 HIGHEST	) (Column 3)						
REMAINING AFTER AMENDMENT	NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		ADDI- IONAL FEE		R/		ADDI IONAL
	nus **	=	X\$ 9=				18=	FEE
	nus ***	=	X42=	<del></del>	OR			
RST PRESENTATION OF MULTI	PLE DEPENDENT CLAI	М	747=		OR	X8	4=	
e entry in column 1 is less than the en	try in column 2 write "0" in	roluma 3	+140=		OR	+28	0=	İ
Highest Number Previously Paid For Highest Number Previously Paid For Highest Number Previously Paid For	my moonthine, write U III (	colorini J.	TOTAL		L		DTAL	

### PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

#### Application or Docket Numb er

# 09/964494

	RCE	CLAIIVIS A	(Colum		(Colu	mn 2)	SMALL I	NTITY	OR	OTHEF SMALL	THAN ENTITY
TOTAL CLAIMS							RATE	· FEE	7	RATE	FEE
FOR			NUMBER FILED NUME			ER EXTRA	BASIC FE	E \$385	OR	BASIC FEE	\$77.0
TC	TAL CHARGE	ABLE CLAIMS	(2 minus 20= *				X\$ 9=		OR	X\$18=	
INE	DEPENDENT C	LAIMS	© minus 3 = * —				X4 <b>3</b> =	<u> </u>	OR	X8 <b>6</b> ≃	
ML	JLTIPLE DEPE	NDENT CLAIM P	RESENT	•			+145=		OR	+290=	
* if	the difference	e in column 1 is	less than z	ero, enter "	olumn 2	TOTAL	-	OR	TOTAL		
	C C	LAIMS AS A	MENDE	D - PART			CMALL	CALTITY	<b>_</b>	OTHER SMALL	
_		(Column 1) CLAIMS	TONGS SEE	(Column HIGHES		(Column 3)	SMALL	ENTITY	OR.	SWALL	
ENTA		REMAINING AFTER AMENDMENT		NUMBE PREVIOU PAID FO	ER JSLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	* 67	Minus	* 62	۷.	<del>-</del> 5	X\$ 9=	1.	OR	X\$18=	9000
AME	Independent	* A ENTATION OF MI	Minus	*** <u>2</u>	21.0104		X4 <b>3</b> =		OR	X8 <b>6</b> =	1
<u></u>	FIRST PHESE	INTATION OF MI	ULTIPLE DE	PENDENT	>LAIIVI	·	+145=		OR	+290=	
				9			TOTAL		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Column	2)	(Column 3)	ADDIT. FEE		<b></b>	ADDII. 1 EE (	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOU PAID FO	ST ER ISLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
DMI	Total	*	Minus	**		=	X\$ 9=		OR	X\$18=	
ME	Independent	*	Minus	***		=	X43=		OR	X8 <b>6</b> =	- (-
	FIRST PRESE	NTATION OF MU	JLTIPLE DE	PENDENT C	LAIM				1		
						•	+145=		OR	+2¶0=	
							TOTAL ADDIT. FEE		OR	TOTAL ADDIT, FEE	
		(Column 1)		(Column	12) (	(Column 3)					1
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOUS PAID FO	R SLY	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ž Q	Total.	*	Minus	**		e e	X\$ 9=		OR	X\$18=	·
ME	Independent	*	Minus	***		=	X4 <b>3</b> =			X8 <b>6</b> =	
۷	FIRST PRESE	NTATION OF MU	JLTIPLE DEI	PENDENT C	LAIM		-6-7	-	OR		
					# ! !·	2	+145=		OR	+290=	
** 1	f the "Highest Nur	nn 1 is less than th nber Previously Pa mber Previously Pa	id For" IN THI	S SPACE is le	ss than	20, enter "20."	TOTAL ADDIT. FEE		OR ,	TOTAL DDIT. FEE	

#### PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

219.40430X00

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THA										THAN		
(Column 1) (Column 2							Т	YPE		OR	SMALL	
TOTAL CLAIMS 49								RATE	FEE		RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA		В	ASIC FEE	355.00	OR	BASIC FEE	710.00
то	TAL CHARGEA	BLE CLAIMS	49 min	49 minus 20= + 2				X\$ 9=		OR	X\$18=	522
IND	EPENDENT CL	AIMS	3 mi	nus 3 = *	•			X40=		OR	X80=	
MU	LTIPLE DEPEN	IDENT CLAIM P	RESENT					+135=		OR	+270=	
* If	the difference	in column 1 is	less than ze	ro, enter "C	)" in co	olumn 2	L	TOTAL		OR	TOTAL	1232
	· C	LAIMS AS A	MENDED	- PART	11						OTHER	THAN
		(Column 1)		(Column		(Column 3)		SMALL E	ENTITY	OR	SMALL	ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOUS PAID FO	R SLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NO.	Total	•	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	NTATION OF M	Minus	***	L AINA	=		X40=		OR	X80=	
	TINOT FRESE	INTATION OF W	OLTIF LL DEF	LINDLINI	LAIIVI			+135=	٠.	OR	+270=	
		· · · · · · · · · · · · · · · · · · ·	•				<b>L</b> Ar	TOTAL ODIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Column	2)	(Column 3)					,	
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOUS PAID FO	T R SLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
ME	Independent	*	Minus	***		=		X40=		OR	X80=	
_	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						╽┟			On		
							L	+135=		OR	+270=	
				(			ΑC	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
		(Column 1)		(Column		(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHES NUMBE PREVIOUS PAID FO	R SLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Ş Ş	Total	•	Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	<u> </u> *	Minus	***		=		X40=		OR	X80=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM											F .
	li the enterior enter	mn 4 in less them t	ha antorio astr	سهدری سمد	'' in act	umn 2		+135=		OR	+270=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE  OR  ADDIT. FEE												
	***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											